21505 8

I received and filed fier instrument for record on the 10 day of 15 files of 15 files of Misseala County, State of Montana Witness my haad:
MARTIN S. BEHNER, County Begorder
By Martin S. BEHNER, County Begorder
By Faid Faid

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# RECEIVED



SEP 2.5 1972

Top of Ground

From (Feet)

To (Feet)

DRILLER'S LOG

depth at which water is found and

height to which water rises in well.

(Elev. above sea level)

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODENTANA DEPARTMENT OF NATURAL THE Character, color, thick-montana water resources board resources and conservant didicate the character, color, thick-

ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **ewner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

will the well is localed, last copy i		l-		CLOW CHONNEY -	
Please answer all questions. If not appropriate form may be returned.	olicable, so state, otherwis		~ /	bodding	
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WILLIAM LINGBYE			<del></del>		
Owner William Longpre	For Administrator's U	se			
Address 308 80. G10 VR	File 2334-3223	40			
•					
Missaula, Montana 59801	Sept 20, 1972 - 1:30	- ۱۰۰۰ مردمر			
Date well started	D	`   <u> </u>			
Date Well started	1GW 1				
completed				· 44 1	
•	L				
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Endament who	(Dug, driven, bored of drilled)	-			
Equipment used	(Churn drill, rotary or other)				
Water Use: Domestic 🔏 Municipal	☐ Stock ☐ Irrigation	on [7]			
		_  -			
Industrial Drainage	Other * Garden/Law	vn 🔀 🕒			
*Describe		-			
*Describe					
USE: If used for irrigation, industria state number of acres and location	l, drainage or other. Ex	plain,			1
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and Addition).	•••••••••••••••••				1
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	n to the second				]
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	atgallons p measuredminutes afte	oer minute,			┪
	began.	er bowbing"		<del> </del>	1
	*Measured from ground le				]
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	Remarks: (Gravel packing,				┪
	packers, type of shutoff)				1
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T)	***************************************	······································		<b></b>	4
<i>y</i>	. DI 4.65 G			<del>                                     </del>	-
INDICATE LOCATION OF WELL AND EACH SMALL SQUARE REPRESENTS 4		SIBLE.			1
	_	[			]
Driller's Signature Un m	ome				4
		}		<del></del>	-
Driller's Address	•••••••••••••••••••••••••••••••••••••••	l	7 1	<u> </u>	<u>'</u>
		•	50H	Show exact depth of bottom	,

1 received and filed this firstrument for record on the 2.0 day of 5.47 19.72 at 1.2. of lock G. M. permanent flier of Missoula County. State of Monteve Witness my hand.

Varance R. Croune, County Recorder

By Deputy

Foe S. Paid

Department of Natural Resources and Conservation Water Resources Division Engineering Bureau Groundwater Section Sam W. Mitchell Building Helena, Montana 59601 Owner William Longpre
Address 308 South Grove Msla 59801
Location T. R.19w Sec. 19
Doc. No. 2334 - 322340

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your ground-water right.

# **Special Instructions:**

Please provide the information, as indicated in red on the attached form. Thank you.

FF.

Count		٠
Count	y	٠.

DRILLER'S LOG

STATE OF MONTANA

NOTICE OF COMPLETION OF GROUNDWATER

ADMINISTRATOR OF GROUNDWATER CODE TO A PERAPTURENT OF MATURE DRILLER'S LOG
MONTANA WATER RESOURCES BOARD TO STATE AND GROUND MINISTRATOR OF STATE CURB AS COLUMN TO STATE COLU ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well. APPROPRIATION BY MEANS OF WELL Developed after January 1, 1962

	(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of	Ground	(Flev. above sea level)
	This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.	From (Feet)	To (Feet)	
	Please answer all questions. If not applicable, so state, otherwise the form may be returned.	<u> 10/2</u>		toldho
	· · · · · · · · · · · · · · · · · · ·	ואצע		
	Owner WIJIAM LIONGATE  For Administrator's Use  Address 308 So. Grove File 2334-32340			
_	Missoula, Montana 59801 Jul 20,1972-1:30, 1			
?	Date well started GW 1 Dec 5, 1943			
>	? completed Nec 10, 1943			
<b>?</b>	Type of well 6. Stell casing  ADug, driven, bored or drilled)  Equipment used			
	Water Use: Domestic ☑ Municipal ☐ Stock ☐ Irrigation ☐			
	Industrial Drainage Other * Garden/Lawn		<u> </u>	
	*Describe			
	USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block			
	and Addition).			
	ESTIMATED ANNUAL WITHDRAWAL		<b></b> -	
	Size of Size and From To PERFORATIONS Hole of Catalog			
	5 1/P 50 Kind From To (Feet)			
	Jan 83 1973			
	LIO ITANA DEDI TENTUT OF ASSURE			
	Static water leve about 12 ft.			
	Pumping water level J. S. fit.*  at	<u> </u>		
	began.  *Measured from ground levely.			
	Well developed by mobiling forhours.			
	Power where I we Pump (6.5 HP Remarks: (Gravel packing, cementing,			
_	packers, type of shutoff)  SE4 SE4 Sec 19  Lionary for shut of the			
,	T.Z.S.R. Z.E.			
	INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.			
	Oriller's Signature			
	Oriller's Address Missoula Want ?		1.1	
	LICENSE NO.	<u>50</u>	H	Show exact depth of bottom

51,457

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Approved	SIOCK	Point-State	LADINETINE	Co.,	Heicha,	WOODSTIP-3ACEA		

iontana—39089	♣,	2		
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File No.....

T 15N R 19W

DUPLICATE

County Missoula,

### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE DECEIVE OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

(Name of Appropriator)	, of(Address)	(Town)
County of Rensey, State propriate groundwater in accordance with	of Minne h Chapter 237 Montage S	lession Laws of 1021
The beneficial use to which water is to be	e applied is water sup	bit Not commercial ski
on Section 28-151-194 (describe lands to be benefited, if for		
The rate of use in gallons per minute or n	niner's inches of groundwa	ater claimed
2 miners inches		***************************************
The annual period (inclusive dates) of int	tended use	ound
The probable or intended date of first be	eneficial uceJanuary	, 1964
The probable or intended date of commen	sement and completion of	the well* or wells*
	104	
The location, type, size and depth of well	_	
Devel	Lopes spring	
The probable or estimated depth of the w Name, address and license number of the d	·	
Wet and tooks		
Not applicable	***************************************	***************************************
Not applicable  Give such other similar information as ma		и
Give such other similar information as ms	ay be useful	
	ay be useful	
Give such other similar information as ms	ay be useful	
Give such other similar information as ms	ay be useful	N .
Give such other similar information as us in carrying out the policy of this act	ay be uneful	
Give such other similar information as us	ay be useful	N .
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Give such other similar information as main carrying out the policy of this act	ay be useful	N .
Give such other similar information as main carrying out the policy of this act	ay be useful	N
Give such other similar information as main carrying out the policy of this act	NA NA Locales	N .

As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

13/2

I received and filed this instrument for recognition of the state of Missonia County, Since of Montana Witness my hand:

By Patt

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Approved Stock	Form-State	<b>Publishing</b>	Co., Helena	Momana-41921	

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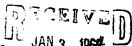
T 15N R 191

DUPLICATE

County Missoula

## STATE OF MONTANA

# ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



**Declaration of Vested Groundwater Rights** 

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

(Name of Appropriator)  County of Reservable groundwater according	. 01	St. Paul
have appropriated groundwater according	, of(Address)	(Town)
have appropriated groundwater according	State of Minnesota	
••	g to the Montana laws in effect prior to	January 1, 1962, as follows:
N		
	2. The beneficial use on which the claim i	s based
	Water supply for commercial a	ki area.
*		
	3. Date or approximate date of earliest b	
	ous the use has been fune 1901 - continuous	
	4. The amount of groundwater claimed	
	per minute). 2 miners inches each	
	E MINAL Stones com	
	5. If used for irrigation, give the acrea	ge and description of the land
l	to which water has been applied as	nd name of the owner thereo
	Not applicable	
E 1/4 Sec. 33 T 15WR 19W	***************************************	
dicate point of appropriation	***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
d place of use, if possible. Each	6. The means of withdrawing such water	r from the ground and the loc
nall square represents 10 acres.	tion of each well or other means of wi	
	Developed - spring ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	1	the an other marks for rule.
The date of commencement and comp	pletion of the construction of the well, w	vens, or surer works for with
Transfer of Reamediane	June 1961	
3. The depth of water table	Surface	······································
) So for as it may be evalished the two	pe, size and depth of each well or the ger	neral specifications of any oth
works for the withdrawal of groundwat	ter	
Work and the work was a Brown and a	ter Developed springs	,,
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O. The estimated amount of groundwater	withdrawn each year. Not known	
O. The estimated amount of groundwater  1. The log of fermations encountered in the state of the	withdrawn each year. Not known the drilling of each well if available.	VA.
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The estimated amount of groundwater  The log of fermations encountered in the second	withdrawn each year. Not known the drîlling of each well if available	the policy of this act, includi
The estimated amount of groundwater  The log of fermations encountered in the second	withdrawn each year. Not known the drilling of each well if available.  nature as may be useful in carrying out unty record.	the policy of this act, includi
2. Such other information of a similar reference to book and page of any countered to the similar of the simil	withdrawn each year. Not known the drilling of each well if available.  nature as may be useful in carrying out unty record.	the policy of this act, includi
2. Such other information of a similar reference to book and page of any countered to the similar of the simil	the drilling of each well if available	the policy of this act, includi
2. Such other information of a similar reference to book and page of any countered to the similar of the simil	withdrawn each year. Not known the drilling of each well if available.  nature as may be useful in carrying out unty record.	the policy of this act, includi

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

ne proportion of the control of the	
·~	Approved Stock Form-State Publishing Co., Helena, Montana-41921
e No	T. 15% B. 15%
PLICATE	County
	STATE OF MONTANA
OF Declaration of	of Vested Groundwater Rights AN 3 1965
(Under Cha	apter 237, Montana Session Laws, 1961) STATE ENGINE
Borthern Pacific Railway Co	(Address) (Town)
	State of
nave appropriated groundwater according	ng to the Montana laws in effect prior to January 1, 1962, as follows:
N	
	2. The beneficial use on which the claim is based
	in Section 13-154-154
	3. Date or approximate date of earliest beneficial use; and how continu-
	ous the use has been September, 1961 - continuous
•	
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute)
	10-minore-inches
•	5. If used for irrigation, give the acresge and description of the lands to which water has been applied and name of the owner thereof
11/4 Sec14 T.151 R191	
licate point of appropriation	
d place of use, if possible. Each all square represents 10 acres.	6. The means of withdrawing such water from the ground and the loca-
	tion of each well or other means of withdrawal
	4-11-14-14-14-14-14-14-14-14-14-14-14-14
	pletion of the construction of the well, wells, or other works for with-
drawal of groundwater	September, 1961
. The depth of water table	
. So far as it may be available, the ty	rpe, size and depth of each wall or the general specifications of any other
**************************************	Pipe line from headgate in Migsi Section 33
	Sican bed used has dated
. The estimated amount of groundwater	withdrawn each year
. The log of formations encountered in	the drilling of each well if available
2. Such other information of a similar reference to book and page of any cou	nature as may be useful in carrying out the policy of this act, including unty record
•	***************************************

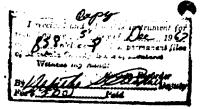
Signature of Owner Northern Pacific Railway Co.

Dec. 31 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Minze and Geology, and Quadruplicate for the Appropriator.



GROUNDWATER INDEX

Page \_\_\_\_o

County Dissoula

TWP. 15N

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Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
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GW 2	<u></u>	Approved Stock Form—State Publishins Co., He can Monthly 3988  T
File No.		T 15 27 15 17
DUPLIC	iate y <sup>f</sup> >	STATION
	2.	STATE OF MONTANA TO THE PROPERTY ADMINISTRATOR OF GROUNDWATER CODE
	Top of Ground	OFFICE OF STATE ENGINEER
-	(Elev. above sea level	Notice of Completion of Groundwater
		Appropriation by Means of Well
		(Under Chapter 237, Montana Session Laws, 1961)
_	0 to 5! Pit	Owner Antoine Anderson Address Hilltown Hent
_	5' to 71' Clay, gravel	Glenn Camp 705 Alder
	and boulder	
-	71' to 86' Sand & water	Date of Notice of Appropriation of Groundwater
-	86' to 96'-7" Sand, gravel	Date well started 7/12/62 Date Completed 7/21/62
-	å water	Type of well Drilled Equipment Used Churn drill
-		(dug, driven, bored or (Churn, drill, rotary or drilled) other)
		Water Use: Domestic  Municipal Other  Irrigation
_		Industrial Drainage Stock
-		Tall Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc.
-		Show depth at which water is encountered, thickness and character of water-
- 1	·	bearing strata and height to which water rises in the well.
	Ī	ite of Size and From To PERFORATIONS (Feet)
-		Hole Casing Kind From To Size (Feet) (Feet)
	5*	T.D. 5" I.D. 12 above bottom
		14 lbs of pit to 96'-7" None
- ·	, in the second	STATE OF THE PROPERTY OF THE P
-		
-	N	Static Water Level for non-flowing Well
		Shut-in Pressure for Flowing Well
		Pumping Water Level feet at gal. per minute.
_		Discharge in gal. per min. of flowing well
-	W	How Tested Bailer Length of Test 2 Sours
		Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
F		tion of place of use of groundwater if not at well, and any other similar pertinent information, including number of
	· · ·	acres irrigated, if used for irrigation)
	sure and a standard to the	Wana
	Sw. 14/A.W Sec., f. T. J. S. R. J. Indicate location of well as	nd
_	place of use, if possible. Eassmall square represents 10 acres	
<u> </u> _	SMALL SQUARE TOPTOSOMO TO MOT	
	Show exact depth of bottom.	License # 7
		Driller's License Number
		Driller's Signature
· ·	is form to be muchand by Julian and	three copies to be filed by the owner with the County Clerk and Recorder

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

9,4/

1955 30

I received and filed this instrument for record on the ... doy of June ... 1962 at 2.:00 o'clock P. M., permahent files of Missoula County, State of Montana Witness my hand:

MARTIN S. BEHNER County Recorder By ... Pald f

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paper, pa

GROUNDWATER INDEX

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County Massala

TWD. 15N

Rge. 15W

•		•		•
Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
H	Muntin Weldon	MW2	298977	
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38	Troutevene, Eart A.	29/04		/
33.	Troutwine Earl A	29(1) 4	254367	see above seeds
34	Frontwice Carl A.	2900 9	234368	<del></del>
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gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

FEB 3 - 197 Indicate the character, color, thick-ness of strata such as soil, clay, sand,

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

•*				-	
(Index	Chamber	227 Montena	Cassian Issues	1041	an amandad

(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of	Ground	4/06 (Elev. above sea level)
This form to be prepared by driller, and three copies to be filed	From (Feet)	To (Feet)	
by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.		16	Rock and cla
Please answer all questions. If not applicable, so state, otherwise the form may be returned."/			Senge Boulding
has a out a mark		Jone	ustral 0.6
Owner Than Thomas For Administrator's Use	37		73-70-6-6-77-77
Address Seeles Jak File 298977	INO	<b>16</b>	3 per for miles
Box 355 January 27, 1971	2.3	2.9	Port and Rock
	30	<u></u>	
Date well started /0./6.70 GW 1	28	.da	and + wales
completed /0 13 78			
Type of well			ر المراقع المر المراقع المراقع
Equipment used			
(Churn drill, rotary or other)			
Water Use: Domestic 🗷 Municipal 🗋 Stock 🖂 Irrigation 🗸			
Industrial 🔲 Drainage 🔲 Other 🗀* Garden/Lawn 🕱			
*Describe			
AUSE: If used for irrigation, industrial, drainage or other. Explain.			
state number of acres and location or other data (i.e. Lot, Block			
and Addition). 5 4			
ESTIMATED ANNUAL WITHDRAWAL			ب کار کی دید جب کیل دی کر بیس بیده ماک میں بیس میں بیٹ میں بیٹ دی
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Pumping water level ft.*			ري مين مين دي ري مين دي ري مين مين مين مين مين مين مين مين مين مي
atgallons per minute, measured ?!gallons per minute.			
began.			
*Measured from ground level Well developed by			
for			
Remarks: (Gravel packing, cementing			
Free Jeley Tolk Colobspackers, type of shutoff)			
	•		
NR E			
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.			
EACH SMALL SQUARE REPRESENTS 40 ACRES.			
Driller's Signature Rob & W. Bulkson			
Driller's Address Sur Fak Wont			
A5 175 400 103	8	<b>Z</b>	Show exact depth of bottom

received and filed this Instrument of an the 2.7 may of an 1.16 clock. My permanent if of Missonia County. Stare of Montano Witness my head Veramos R. Crouse. County Recorder By M. M. Crouse. 

JAN .		Approved Sto	ck Form—State Publish	ing Co., Helens, Mo	mtaha—42234	28
File No	•••		т	/5- // R	150W	33
DUPLICATE OF	)		C	County The	essula	
lare goral	ST A DWINIERD A	ATE OF MONTAN		MEGE	OVEIN	
of the off.	OFFICE	OF STATE ENGI		III	25 1965 LD	
DUPLICATE	eclaration of \	Vested Grou	—— ndwater R		_	
, ,	(Under Chapter	Vested Grou 237, Montana Sess	ion Laws, 1961)	STATE	ENGINEER	
1 Earl alfert:			1			
(Name o	of Appropriator)	of	(Address)		(Town)	
County of Must	indwater according to	State of State of	in effect prior		1962, as follows:	
и			•		·	
28	2.	The beneficial use o	n which the claim			
		Date or approximat		heneficial nee	end how continue	
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22		The amount of gr	oundwater claim	ed (in miner's		ı
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	5	If used for irrigat	ion give the ner	enge and descr	iption of the lands	ļ
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	_	and 7124 14,	4/2 /18'4 Jup	15 , Ng	us s	,
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man ademic lobicocum i		tion of each well or	other means of			
	·				, ************************************	•
7. The date of commer	ncement and completion			wells, or other	er works for with-	•
drawal of groundway	ty in lar	Ly 1900 W	hen hos	meel L	de d	
8. The depth of water to	able	unkas	ew-w	*****	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
9. So far as it may be					ations of any other	r
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	h o rec	ani g in		aury		
802000000000000000000000000000000000000						,•
10. The estimated amoun	t of groundwater wit	hdrawn each year				•
11. The log of formation	s encountered in the d	lrilling of each well	if available			
@md@vonr.udf=======ff====pp==pf====		not a	vailad	<i>-</i> 22		
12. Such other informati	on of a similar matur	a on man ha maaful	in serroing out	the policy of	this pot including	 
reference to book and	l page of any county	record				
Med	able to f	<u> </u>				. <b>.</b> 
	•	Q:chi-	n of Owner S	ank a ham	June D	
		Signatur	Data Owner	mar.	22, M63	.•
			270.00		***************************************	••

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

234367

I received and filed this Instrument for record on the day of Main Series of Massoula Courty. State of Mentana Witness my host.

Venuncy R. Creuk, County Recorder By Authority Main Deputy Fee S. 2. Paid

•			

File	No

County.

DUPLICATE

# STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER



# Declaration of Vested Groundwater PighSTATE ENGINEER

6 100115	+ B.
(Name of Appropriator)	twens, of Bream angle (Town)
County of Messella	State of Martine
	to the Montana laws in effect prior to January 1, 1962, as follows:
N	
2.	The beneficial use on which the claim is based
	isrigation
7////	. Date or approximate date of earliest beneficial use; and how contin
	ous the use has been
	ous the use has been
4	. The amount of groundwater claimed (in miner's inches or gallo
	per minute) 50 mehre buyer blanch
	Creek located Morehwest of Lee 34.
	. If used for irrivation, give the acreage and description of the lan
* WWW * ) * ) * ) * ) * ) * ) * ) * ) *	to which water has been applied and name of the owner there
41/5W/Sec34 T /5 R/5	JULY TILLY I PE DULY SULL
licate point of appropriation	ros Hasol) See 34, Jup 13 Pgc
I place of use, if possible. Each	i. The means of withdrawing such water from the ground and the lo
all square represents 10 acres.	
	tion of each well or other means of withdraws!
	tion of each well or other means of withdrawal.
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Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator. 39030

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County Missoula

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Sec.	Name of Appropriator	Type of Form	County File No.	Remarks	7
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County MARRONLA

# DRILLER'S LOG Indicate the character, color, thick-

ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show

depth at which water is found and

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD,

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962						height	to which water rises in wel	<b>L</b> .		
(Under C	hapter 237	Montena	Seusion L	aws, 1961,	as amond	ed)	Top of	Ground	(Riev. above sea level)	
This form t	o be prepi er with the	ared by de County	iriller, and Clerk and	d three cop	oles to be		Free (Feet)	To (Feet)		
which the t	well is loca	ted, last (	copy to b	e retained	by driller.	ļ.	<u>Q_</u>	_18_	Top soil 4 rock	
Please answ form may b	e refurned.	lions. If n	ot applica	ible, so stat	e, otherwis	e the	18_	30	clay	
Owner	ank Ric	hards		For Admir	nistrator's U		30	45	sand	
Address	Pox 417		]-  -  Fi	ile			45	_51_	-Mayal	
Missoula, Montana								و المساور في المراور المساور ا		
Date well started Sept. 2/71 GW 12:20 f. m.										
com	pletedSe	pt. 5/	7.2							
Type of we	11	Dr	Llled	, driven, bored						
Equipment	: used	Cable	നഹി പ							
			(CI	hurn drill, rotar						
Water Use:	Domestic	□ Wui	nicipai 🔲	Stock [	] Irrigatio	on 🔲				
Indu	ostrial 🔲	Drainage	□ OH	ner 🗆*	Garden/Lav	wn 🗆			و خاا که دند ده خورو یک دی رما که بری درا	
*Describe										
USE: If use state	ad for irrig	gation, inc	iustrial, d	Irainage or or other da	other. Ex	oplain, Block				4
and A	Addition)									
ESTIMATED	•									
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	LOCATION ALL SQUAR			LACE OF L	JSE, IF PO	SSIBLE.		<u> </u>		
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Driller's Si المحاصلة Driller's Si	4336				•••••••					
Driller's A	ddress Bo	x 241,	Lineol	n, Monta	na			<del></del>		
עני	r. 10 . '	Ma	n harry	LICENS	E NO20	3		11	Show exact depth of bot	tom

326 387 

Jeur 3 1973

CountyMissoula

# STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

## NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

form may be returned.	
Owner Frank Richards	r <del></del>
Address Box 417	File 2392 326388
Missoula, Montana	Seconder 29, 1972
Date well started Sept. 6/71	2:25 ρ.m.
completed Sept. 10/71	
Type of well	Oug, driven, bored or drilled)
Equipment usedCable Tools	(Churn drill, rotary or other)
Water Use: Domestic 💆 Municipal [	
Industrial . 🔲 Drainage 🔲 C	Other : * Garden/Lawn :

*D	andthau	g saturating the entitle	. –
	If used for irrigation, industrial, state number of acres and location		Explain,
	and Addition)		

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)		ERFORATION	5
Hose	or caning	<u> </u>		Kind Size	From (Feet)	To (Feet)
5"I.D.	15#	0	64			
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	• • • • • • • • • • • • • • • • • • • •			
*				Static water level
			, <b>e</b>	*Measured from ground level.  Well developed by Pumping for two hours.  Power gas Pump
	5			Remarks: (Gravel packing, cemen packers, type of shutoff)
1.73	631.3	^		***************************************

	` <b>~</b> 5	.W	•			********	•	• • • • • • • • • • • • • • • • • • • •	•
NDICATE	LOCATION	OF WELL	AND	PLACE	OF	USE,	IF	POSSIBLE	E
ACH SM	ALL SQUARE	REPRESEN	NTS 40	ACRE		_			

EACH SMALL SQUARE REPRESENTS 40 ACRES	
Driller's Signature A. Warten	
Driller's Signature	
Pronet 362-4336	
Driller's Address Box 241, Lincoln, Montana	· · · · · · · · · · · · · · · · · · ·

LICENSE	NO	203

#### DRILLER'S LOG

Indicate the character, color, thick-MONTANA WATER RESOURCES BOARD TO AND TO STATE OF STATE SUCH as soil, clay, sand, SEMANDIGRAVEL, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

-	From (Feet)	To (Feet)	(Eicv. above sea level)	
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ŀ	40	<u>60</u> _	send	
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Show exact depth of bottom

326 358 i reveived and filed this Instrument for conord on the 2. day of Acad 1972.

The conord on the 2. day of Acad 1972.

The conord on the 2. day of Acad 1972.

The conord of Missoula County State of Montario Witness my conc

1	Or '
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GW 1		Аррг	oved Stock Form—State Publis	hing Co., Hele	ma, Montana—41336
File	No	••		T 15 H	R 14 W
TRI	PLIOAN ED		,	County!	dissoula.
3 E @	11N 8 1972	ADMINISTRATOR O	OF MONTANA F GROUNDWATER STATE ENGINZER	CODE	
iontana. Resou	DEPARTMENT OF NATURAL DEPARTMENT DEPARTMENT OF NATURAL DEPARTMENT DEPARTMENT DEPARTMENT	ce of Appropr (Under Chapter 237, 1			ater
1.	I, Frank M. Ric	hards	of P. O. Box	417 ,	Rissoula
	(Name	of Appropriator)	(Address)	)	(Town)
	County of	er in accordance with	of Chapter 237. Monta	na Session	, intend to ap 1 Laws of 1961.
	(describe lands) The rate of use in g	to be benefited, if for	irrigation) iner's inches of grou	ndwater e	and irrigation use
					***************************************
5.	The probable or inte	ended date of first be	neficial use	e 1972	
6.	The probable or int	ended date of commen	cement and completio	n of the w	ell* or wells*
		June 11, 1972	***************************************		
7.	The location, type,	size and depth of well	or wells contemplate	ed 6 1	zon well, 65
		***************************************			
8.	The probable or est	imated depth of the w	ater table or artesian	aquifier.	50 feet
9.	Name, address and l		riller engaged		ling Company.
10.	Give such other sim	ilar information as ma	y be useful	· · · ·	N ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;

in carrying out the policy of this act...

W

Z

Doc. No. 2282 — 32586

Poc. No. 2287 — 310596
Filed for record
this 577 day of Ame
A. ID. 199 22 HT 5:30

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator 102 and M. Roz Maz

• As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

50,556

received and filed this instrument for record on the do of Morromann (the of Miscoula County State of Montare Witners my same Witners my same County Records), Branca A. Crosse. County Records), Branca A. Crosse. County Records)

August 28, 1972

Mr. Frank M. Richards P. O. Box 417 Missoula, Montana 59801

Dear Mr. Richards:

This is in reference to the enclosed GW-1 form, Notice of Appropriation of Groundwater, that was filed in the Missoula County Courthouse at Missoula, Montana on June 5, 1972 (document number 2287-317596).

The Notice of Appropriation of Groundwater form is simply a "notice" form, which is filed in advance of the commencing of the well construction. Upon well completion the GW-2 form, Notice of Completion of Groundwater Appropriation 2y Means of Well should be filed.

The GW-1 form, that you have filed does not legally give you or protect your groundwater right. The Groundwater Code specifically states that, "Until a notice of completion (GW-2 form in this case) is filed with respect to any use of groundwater instituted after January 1, 1962, no right to that use of water shall be recognized."

Enclosed is one set (5 sheets to a set) of the GW-2 form in order that you may file your groundwater right properly. Complete the form as accurately and completely as you can and take it to the County Clerk & Recorder for filing.

Also enclosed is a pamphlet entitled, Appropriation and Regulation of Ground Water. Please pay special attention to the areas underlined in red in the first three and one-half pages.

If we can be of further assistance, please feel free to contact us at any time.

Sincerely,

Ronald J. Guse, Groundwater Rights Coordinator WATER RESOURCES DIVISION

RJG/1k

Enclosures (3)

County...Missoula..

ADMINISTRATOR OF GROUNDWATER GODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER

APPROPRIATION BY MEANS OF WELL

DEC 2 1971

#### DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

• •	, v. <del></del>		or January							:
(Under C	hapter 237	Montana	Session L	aws, 1961,	, as amend	ed)	Top of	Ground	(Elev. above sea level)	
This form	ter with the	County,	Clerk and	Recorder	in the cour	filed ity in	From (Feet)	To (Feet)		
which the							ــــــــ		Boulders, Gravel &	
form may t	be returned.				ie, oinerwis	e ine	4_	23	Glay Gravel & Brown Clay	
OwnerS	tate For	estèr		For Admi	nistrator's U	se	_23_	_35	Sand & Brown Clay	
Address2					49 #2.		35	40	Sand Gravel A Water	
<i>M</i>	iesoula.	Mant al	na	Thu. 29.1	9.7.1	Pn	4	.42_	Clay Sand & Gravel&	
	started <u>QQ</u> .						.42	_8	Gravel & Water	
com	pleted .Q.g.\$	. 25.	1971		······					
Type of we	ılDei	iled	(Dug	, driven, bored	or drilled)	••••••				
Equipment	usedG/ku	en Dei	k	https://delil.com	······································					
	Domestic		nicipal 🗆						ر به در	
Indu	ustrial 🗀	Drainage	☐ Oth	ner 🖃 *	Garden/Lav	vn 🖂			، ح. ف م مد مه در المحرور الم	
*Describe	State F	ores to	r's Spe	rry Grad	se Statt	on _				
USE: If use	ed for irrig	ation, inc	dustrial, d	rainage or	other. Ex	plain.				
state	number of	acres and	location o	or other da	të (i.e. Lot,	Block				
and A	Addition)		••••••	••••••	••••••••					
ESTIMATED	ANNUAL V	VITHDRAV	VAL	• • • • • • • • • • • • • • • • • • • •	***************************************	*******				
Size of Drilled	Size and Weight of Casing	From (Feet)	To (Feet)	,	ERFORATION	8				1
Hole 6#1D	6"ID	219#	481	Kind Size	From (Feet)	Te (Feel)				
	19 lb	above								
	perft.	g.l.			Į	ļ				}
			'							į
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<u> </u>	<del></del>				/el <b>30</b>					
X	<u> </u>				level3 gallons					
			mea	sured <b>1/</b> .	Ininutes aft					į
w		<del> </del>	beg∉ ≭Me		m ground k	evel.				3
			Well	developed	d by test					1
				<b>1≱</b> er <i>E.</i> Leo	hours. Pump	<b>3/4</b> HP				Ì
					el packing,					
• - L	<b>5</b>	•			of shutoff) .	· · · · · · · · · · · · · · · · · · ·				
Lot XX	4 XX Se	<u>ور</u> 1 عد	15	of Gr	out					
1 **********	<b>x3</b> *	7	 V	***************************************						1
	LOCATION				ISE, IF POS	SSIBLE.		<u> </u>		
	ALL SQUARE	ALPRESE	,413 4U A	1	. 0					
Driller's Sig	gnature	MF TEL	L DRILL	ING & P	UMP SUPF	LY				1
					vla,Hon		١	<u> </u>	L	<u></u> _

..... LICENSE NO.......

\_ Show exact depth of bottom

# 2206

MONTANA WATER RESOURCE
RECEIVE

OCT 4 1971

<u>33</u>

... LICENSE NO.....

# STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

# NOTICE OF COMPLETION OF GROUNDW

(Under C	hapter 237	Montana	Session 1	Laws, 1961	, as amend	<b>●</b> G)
This form to the which the	to be prepared to be prepared to the prepared	ared by o	driller, and Clark and	d three co I Recorder	pies to be in the cour	filed ity in
Please answ	ver all quest	tions. If n				e the
iorm may i	be returned.	<u> </u>				
	WALTER			I VI Muille	inistrator's U	se
Address	Greeno	ugh		ile	308142	
Mon	Greeno Lana			Septen	30 PM	, '7/
	startedS					
		-	- 1			
	2 pleted		_			
Type of we	il <b>Bak</b>	kkadD	riven.	s, driven, borec	or drilled)	
Equipment	used	Okutu.	Daive.	burn drill, rota	ry of other)	
	Domestic					on 🔲
	ustrial 💟	**			_	_
*Describe	••	_,_,,			2 WOII/ BAI	···· 🐼
	ed for irrig	ation, in	dustrial.	drainage o	r other. F	olain
state	Rumber of					
	INDITION OF	2.65 a	location	or other da	sta (i.e. Lot,	Block
	Addition)	2.65 a	cres i	or other de	sta (i.e. Lot, <b>Laukan</b> a	Block
and A		2.65 a reside	ictes i inceei	or other de USED REA LdERUCI	sta (i.e. Lot, Lauxan; k4-top	Block C,
and A	Addition),	2.65 a reside	ictes i inceei	or other di wed red id-truck	sta (i.e. Lot, Lauxan; k4-top	Block
ESTIMATED	Addition),  ANNUAL \ Sign and Weight of Cooling	2.65 a reside withdray From (Foot)	NAL1.	or other di wed red id-truck	nta (i.e. Lot, Lauran: k4-top gallon4	Block
Size of Dylling Hole  ALVER 1/2	Addition)  ANNUAL \ Stor and \ Weight \ of Colors  Galvan.	2.65 a reside WITHDRAY	ictes i ince-ai	or other dised rec	eta (i.e. Lot, b Laur an a le Lop	Block
and A	Addition)  ANNUAL \ Stan sed Weight of Calling	2.65 a reside WITHDRAY	NAL1.	or other diesed head head head head head head head he	eta (i.e. Lot, Laurana L-Lop Gallond PERFORATION (Feet)	Block
Size of Dylling Hole  ALVER 1/2	Addition)  ANNUAL \ Stor and \ Weight \ of Colors  Galvan.	2.65 a reside WITHDRAY	NAL1.	or other diesed head head head head head head head he	eta (i.e. Lot, Laurana L-Lop Gallond PERFORATION (Feet)	Block
Size of Dylling Hole  ALVER 1/2	Addition)  ANNUAL \ Stor and \ Weight \ of Colors  Galvan.	2.65 a reside WITHDRAY	NAL1.	or other diesed head head head head head head head he	eta (i.e. Lot, Laurana L-Lop Gallond PERFORATION (Feet)	Block
Size of Dylling Hole  ALVER 1/2	Addition)  ANNUAL \ Stor and \ Weight \ of Colors  Galvan.	2.65 a reside WITHDRAY	NAL1.	or other dised here de la constant d	nta (i.e. Lot, & Lauran: &	Block
and A ESTIMATED Size of Diffice Hole ALVER 1/2 0	Addition)  ANNUAL Vision and Window of Contract  1 1/2* Galvan.  Gas ply	2.65 a reside WITHDRAY	NAL1.	or other dised held the control of t	PERFORATION PERFORATION POLINE  0 belove	Block  For (Foot)
and A ESTIMATED Size of Diffice Hole ALVER 1/2 0	Addition)  ANNUAL Vision and Window of Contract  1 1/2* Galvan.  Gas ply	2.65 a reside WITHDRAY	NAL1.	or other de ised Leu de	perforation  Perforation  Product  Of below  relevel	Block  To (Foot)  Utface
estimated  Size of Division of	Addition)  ANNUAL Vision and Window of Contract  1 1/2* Galvan.  Gas ply	2.65 a reside WITHDRAY	NAL1.6 Total State Pur at at an electric state per at at a second state per a	or other dised Led Led Led Led Led Led Led Led Led L	perforation  Perforation  Point  Of below  re level	Block (Feet)  per minuter pump
Size of Dylling Hole  ALVER 1/2	Addition)  ANNUAL Vision and Window of Contract  1 1/2* Galvan.  Gas ply	2.65 a reside WITHDRAY	NAL	or other dised Led Led Led Led Led Led Led Led Led L	PERFORATION  PERFORATION  POLICE  Of below  relevel	Block (Feet)  per mint ter pump
estimated  Size of Division of	Addition)  ANNUAL Vision and Window of Contract  1 1/2* Galvan.  Gas ply	2.65 a reside WITHDRAY	NAL	Example of the control of the contro	perforation  Perforation  Perforation  Perforation  Polint  Polint  revel  reve	Block  To (Feet)  To per minuter pump
estimated  Size of Division of	Addition)  ANNUAL Vision and Window of Contract  1 1/2* Galvan.  Gas ply	2.65 a reside WITHDRAY	State Pur st me ber MW We for Pov Rei	Sand  Lic water le nping water asured	PERFORATION  PERFORATION  POLICE  OF BELOS  POLICE  IT level	Block  (Feet)   To (Feet)  Life C.  per minuter pump level.
estimated  Size of Division of	Addition)  ANNUAL Vision and Window of Contract  1 1/2* Galvan.  Gas ply	2.65 a reside WITHDRAY	State State Pur at me beg *M We for Poor	Control of the contro	PERFORATION  PERFORATION  PERFORATION  POLICE  O' below  relevel	Block (Feet)  per minuter pump level.
estimated  Size of principal princip	Addition)  ANNUAL V  Star and of Contract  1 1/2*  Galvan.  Gas ply  N	2.65 a Actic	State State Pur at me beg *M We for Poor Rein	Sand  Sand  Idevelope  Note the saured from th	PERFORATION  PERFORATION  POLINE  O' below  relevel	Block  (Feet)  per miniter pump level.
estimated  Size of principal princip	Addition)  ANNUAL VIEW and Wide of Contract  1 1/2"  Galvan.  Gas ply	2.65 a Actic	State State Pur at me beg *M We for Poor Rein	Sand  Sand  Idevelope  Note the saured from th	PERFORATION  PERFORATION  PERFORATION  POLICE  Of below  relevel	Block  (Feet)  per mint ter pump level.
estimated  Size of Drilled  Broke  1/2 w Lpe Su  T1.  INDICATE	Addition)  ANNUAL \  Star and or Control  1 1/2*  Galvan.  Gab ply  N	2.65 de Acédede WITHDRAN	State State Pur at me beg *M We for Pool Read State Pur AND F	Sand  Sand  Sand  Company water leading wer	PERFORATION  PERFORATION  POINT  POINT  Point  Point  Point  I level	per minuter pump

white and filed this Instrument in the Seminary of American County, State of M. Witness my hand:
Verance R. Crouse, County to order

By a County State of M. Witness my hand:
Verance R. Crouse, County to order

By a County Seminary of County to order

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### DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

# NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

	•	***************************************		,	, as amend	,	Top of	Ground	(Elev. above sea level)
y the own	to be prep	e County	Clerk and	Recorder	in the cour	filed ity in	From (Fost)	To (Foot)	Hell- Gleanwater Area
	well is loca						_&.		Black_Diri
	ver all ques be returned		not applica	able, so sta 	te, otherwis	e the		.21	Brown Glay A Gravel
wner	'alter V	anney	Г	For Admi	nistrator's U	se ]	_21_	_27_	Gravel & Tator
ddress	Greenaug	h. Mont	- 1-		755/ emler				
				200	ince	7 1770			
te well :	started	Nov. 20	1						
com	pleted	Now. 25	, 1970	••••••					
ne of wi	<b>-11</b>	Drilled	, ,						
	ell	Church 1	(Du	g, driven, bored	or drilled)	*******			
•	used		(C	burn brill, rotar	y or other)				
iter Use:	: Domestic	(E) Mu	nicipal 🔲	Stock 🔀	Irrigati	on 🔲			، در
Ind	ustrial 📋	Drainage	☐ Oti	her □*	Garden/Lav	vn 🗆			
E: If us	ed for irrig	gation, inc	dustrial, c	drainage or	other. Ex	plain.			, , , , , , , , , , , , , , , , , , ,
state	number of	acres and	location	or other da	ta (i.e. Lot,	Block			
and A	Addition)	*** ********	••••••	•••••••••	**************	••••••	}		
<b>FIMATED</b>	ANNUAL 1	WITHDRAV	VAL	•••••	*******				
lies of Drilles	Size and Weight of Casing	From (Feet)	To (Feet)	,	PERFORATION	s	·		
Hote	or Castog								
MID	6"10	40	27 •	Kind Size	From (Feet)	To (Feet)			
"ID	6"10	above	271	Kind Size		To (Feet)			
"ID	6"10	, <b>,</b>	27 *	Kind Site	From (Foot)	(Feet)			
*10	6"10	above	27 1	Kind Size		To (Foot)			
"ID	6"10	above	27*	Kind Size		To (Feet)			
*10	6"1D	above	27•	Rind Size		To (Feet)			
*1 <i>D</i>		above	Stat	ic water le	non•	ft.*			
10		above	Stat Pun a1	ic water lenping water	rel	Zft.* Zft.*			
10		above	Stat Pun at . mea	ic water lenping water	none	Zft.* Zft.*			
10		above	Stat Pun a1 . mes beg	ic water lenning water .2Ω	rel	7ft.* 7ft.* per minute er pumping			
		above	Stat Pun a1 . mes beg *Me	ic water let nping water .2Ω	rel	7ft.* 7ft.* per minute er pumping			
		above	Stat Pun a1 . mea beg *Me Wel for Pow	ic water lenning water 2Ω assured Ω froi il developed 1.2 ever 1.	rel	Zft.* Zft.* per minute er pumping evel			
		above	Stat Purr at _ mea beg *Me Wel for Pow Ren	ic water lendring water 20 azured .0 azured from 1 developed	rel	Zft.* Zft.* per minute er pumping evel,			
	N	above g. l.	Stat Pun a1 . mea beg *Me Wel for Pow Ren pac	ic water lendring water 20 azured .0 azured from 1 developed	rel	Zft.* Zft.* per minute er pumping evel,			
54° W	N	above g. l.	Stat Purn at mes beg *Me Wel for Pow Ren pac	ic water lendring water 20 azured .0 azured from 1 developed	rel	Zft.* Zft.* per minute er pumping evel,			
<i>⇒L</i>	4	above g. t.	Stat Purn at	ic water lenning water 20	rel	7. ft.* 7. ft.* 7. ft.* 9 per minute er pumping evel, 2000 cementing			
5.1	N VA S	above g. l.	Stat Pur at mes beg *Me Wel for Pow Ren pac	ic water lenning water 20. secured .0. seasured from the seasured	rel	7. ft.* 7. ft.* 7. ft.* 9 per minute er pumping evel, 2000 cementing			
5.1	A	above g. l.	Stat Pur at mes beg *Me Wel for Pow Ren pac	ic water lemping water 29	rel	7. ft.* 7. ft.* 7. ft.* 9 per minute er pumping evel, 2000 cementing			
T(;) IDICATE ACH SM	4	oc. 3.7	Stat Purn at	ic water lenning water 20 azured .0. azured from Il developed hers, (Grankers, type of ACRES.	rel	7. ft.* 7. ft.* 7. ft.* 9 per minute er pumping evel, 2 ump 1. (4) cementing			

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GW 2 File No	•		DEGETV		State Publishin T.	Co., Holena,	Montana—3931	
DUPLI		) <sup>(0-1</sup>	MAR 2 19	964	1.	ounty		
	Top of Ground	<sub>σ</sub> ισ΄ ST	AT Expedition	PRIOR OF		DWATER	<b>CODE</b>	: !
F	(Elev. above sea level	)	Notice of Approp					ēr:
<b>[</b>	0 to 43' Clay & boulder	Pe .	(Under Ch	apter 237,	Montana S	ession Law	z, 1961)	
-	45' to 49'-2" Gravel	Owner		42 000 1 00 00 00 00 00 00	Address	32927y	month <sub>e</sub> 1	. Alwess H
	and water.	Driller &	lone Cosp?	705Aldes	Addres		a, Ment	***************************************
_		Date of	Notice of Appro	priation of	Groundwa	ær		************
-		Date we	il started	1/63	Date Co	mpleted	5/20/63	****************
-		Type of (dug, d drilled	well <b>prilled</b> iriven, bored or	***************************************	Equipn (Churn ether)	, drill, rotar	r er	4:111
-			Use: Domestic Industrial		nicipal []	Other [		rigation 🗆
.  -		Tel Ind	dicate on the d	— iagram the	character	and thick	ness of the	different
		strata m	et with in drill	ing, such as	soil, clay,	shale, grav	rel, rock o	r mand, etc.
-  -			strata and heig					
<u> </u>	-	Size of Drilled	Sine and Weight of	From (Foot)	To (Post)	,	ERPORATION	
4								
	•	New .	Cooling			Kind Size	(Fred)	(Pest)
	•	6"	6ºI.D.	8" Abovi	• 6.L.			
-  -  -	•	6"		8" Above	• 6.L.			
- - - -		6.	6"1.3.	8" Above	6.L.			
		6.	6"I.D.	e" Abev	,			
	N		6"I.D.	4	)'-10 <b>"</b>	H-o.	(Pret)	(Post)
	N	Sta	6"I.D. memloss 19 lbs	for non-fle	*-10*	No.	from A. L	greet)
	N	St. Sh	6"I.D. manloss 19 lbe atic Water Level	for non-fle	ving Well	Non	Cres. S. L	(Feet)
	N	St. Sh	6"I.D. secanloss 19 lbe atic Water Level aut-in Pressure	for non-fle	ving Wellfor	351	Cress. S. S.	feet.
	N	Sta Sh Pu	6°I.D.  19 1be  atic Water Level aut-in Pressure in	for non-flo	Wellfor	35.7	from G. L	feet.
		Sta Sh Pu Di	atic Water Level aut-in Pressure in imping Water Level ischarge in gal. I ow Tested	for non-fle for Flowing evel	wring Wellfor	35° st at	from S. L. gal.	per minute.  utoff, loca- ll, and any
		Sta Sh Pu Di	atic Water Level aut-in Pressure in mping Water Level scharge in gal. pow Tested	for non-flowing evel	wring Wellfor	stat	gal.	per minute.  utoff, loca- il, and any number of
	W	Sta Sh Pu Di Re	atic Water Level aut-in Pressure in mping Water Level scharge in gal. pow Tested	for non-flowing evel35	worling Well	stat	gal.	per minute.  utoff, loca- ill, and any number of
	W Sec. 36 T/5N Indicate location of well	Sta Sh Pu Di E Ho	atic Water Level aut-in Pressure in mping Water Level scharge in gal. pow Tested	for non-flowing evel35	worling Well	stat	gal.	per minute.  utoff, loca- ill, and any number of
	₩ 800.36 T/5N	Stand Rech	atic Water Level aut-in Pressure in mping Water Level scharge in gal. pow Tested	for non-flowing evel35	worling Well	stat	gal.	per minute.  utoff, loca- ill, and any number of
		Stand Rech	atic Water Level aut-in Pressure in mping Water Level scharge in gal. pow Tested	for non-flowing evel35	wring Well	stat	gal.	per minute.  utoff, loca- ill, and any number of

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

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Act of the 44.00

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	Approved Stock Form—State Publishing Co., Helena, Montana—41921
File No.	T. 15N B 14h
DUPLICATE	County Misso la
S: Administra Offici	Vested Groundwater Rights  237, Montana Session Laws, 1961)
(Onder Onepre	1 201, Montana Session Mane, 1991)
, , , , , ,	, of Greenough, liontana (Address) (Town)
have copropriated groundwater according t	State of Fontana o the Montana laws in effect prior to January 1, 1962, as follows:
3. W	Date or approximate date of earliest beneficial use; and how continuous the use has been
<u>s</u>	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
M114 Sec. 36 T15N. R14N	***************************************
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  Shallow mell warp unarr residence.
drawal of groundwater	ion of the construction of the well, wells, or other works for with-
•	
works for the withdrawal of groundwater	size and depth of each well or the general specifications of any other priven, sandpoint; 2", 38 ft.
10. The estimated amount of groundwater wi	thdrawn each year
	drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Mul Docker

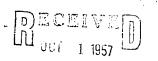
Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

485 2146 31

I received and filed this by trymort by recording the 22 and of the 160 at 160



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County Incia	u la	conty	

## STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

## WATER WELL LOG

[ ] [ Ital
Owner RAY JENSEN Les Col fesser state Address 1654 SO 9TH WEST
Driller JO: N FARRELL Address ARLEE MONT
Date Started. SEPT 16. 1957
Location: Sec
Type of well DR-141-ED Equipment used CHURN (Churn drill, rotary, other)
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Casing:ft. to39ft. Typef**WROT_!RONSize6**
Casing:ft. toft. TypeSize
Casing:ft. toft. TypeSize
Perforated or Screened: Ft to ft to ft to ft
Type of screen or perforations
Static Water level, for non-flowing well:
Shut-in pressure, for flowing well:lb./sq. in. on:
Pumping water levelgal. per mingal. per min
How tested:NONE
Length of test.
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)

√a "*,	•	1 1		•			#10	)	,	14	66	16		Cape	1			 •=•	•	 	
•	ſeil	Drilled					record of M. W.tn  By	I reco	ived a	d 111-	thic the Man p of Man	netjum Imana	ent for 19 <b>5.7</b> nt files								
0	Log of Well	Description of Material Drilled															 				
٠		h, feet To														.ixir					
		From To				,															

· <b>с</b> .	••	DECEIVED.	olishing Co., Helena, Montana—42234
File No		FEB 20 1964	T 15 N R 14 West
DUPLICATE	· V. le'		CountyMissoula
	ADMINISTRA	TATETO THOUTHOUNEER ATOR OF GROUNDWATER COI	DE DECEIVED
-)	χ, —	OF STATE ENGINEER	JAN 2 1984
	Declaration of (Under Chapter	Vested Groundwater 237, Montana Session Laws, 196	Rights  STAIL ENGINEER
(	Name of Appropriator)	of Greenough (Address)	(Town)
County of M have appropriat	1880ula ed groundwater according t	State of Montan o the Montana laws in effect price	n to January 1, 1962, as follows:
	N 2.	The beneficial use on which the cl	aim is based
- x	3.		iest beneficial use; and how continu- ith continous use
w	<u> </u>	***************************************	***************************************
	4.	per minute) 50 Gallon	aimed (in miner's inches or gallons s pr. Minnute
NW 1/4 Sec. 36	8	to which water her been applied	acreage and description of the lands and name of the owner thereof
Indicate point of and place of use, it small square repr	appropriation	tion of each well or other means Shallow Well.	water from the ground and the loca- of withdrawal
7. The date of drawal of gr	commencement and complet		il, wells, or other works for with-
9 Mha damah ad		£±	
9. So far as it works for the	may be available, the type, withdrawal of groundwater.	size and depth of each well or th	e general specifications of any other
***************************************			
##************************************			
10. The estimated	l amount of groundwater wi	thdrawn each yearN.A	
11. The log of fo	rmations encountered in the	drilling of each well if available	N.A.
			·····
12. Such other in reference to b	ook and page of any county	re as may be useful in carrying	out the policy of this act, including
***************************************		Signature of Owner	Kh Jacoban
	<b>49</b> 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9		ate 12.28-63

Three expies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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Ć.	FEB 7 1964  COUNTY MISSOULA  STATE OF GROUNDWATER CODE  STRATOR OF GROUNDWATER CODE  PRICE OF STATE ENGINEER  OF Vested Groundwater Rights L ENGINEER
(Under Ch  Office of State Fores (Name of Appropriator) County of Missoula	ter of 1209 Lolo Missoula, Montana
W X	2. The beneficial use on which the claim is based.  Rousehold  3. Date or approximate date of earliest beneficial use; and how continuous the use has been. In continuous use since 1954.  4. The amount of groundwater claimed (in miner's inches or gallons per minute). 50 gal/sinste.
Sec. 36 T. 15 NR. 14 W  Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  Not applicable  6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Stallow well purplicated approximately 1007 from Clearanter State Ranger Station
8. The depth of water table Bight. fe	ype, size and depth of each well or the general specifications of any other
10. The estimated amount of groundwate sach year from Dec.  11. The log of formations encountered in	r withdrawn each year Right feet well is dry 15th thru Harting the drilling of each well if available Kot available
12. Such other information of a similar reference to book and page of any co	nature as may be useful in carrying out the policy of this act, including unty record

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

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Page \_\_\_\_o

County Massoula

Twp. 14-17

Rge. <u>23 W</u>

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
2	northwest Indias	- XW2	2835/3	
12	Ormotrom, Lacen	SW2	3/3734	·
12	Bury Xaloh	· XW2	309772	
12	Longine, Riere	SW2	292575	
13	Jahr. William A.	MU2	291482	
12	Monthern Pacific Railux	4 504	21.3199	
12	Survon Elis	8412	219757	
( <del>)</del>	My Part Bellenice	MINU	2/5452	
77	Moremon. X lessell	14112	333751	
7	Gihoodos Misman &	1112	308863	
14 21	North Days D.W.	LINA	24529	
	Stone Denne 1011	11114	245270	
3 / 3 /	Marchana Dane	MILIT	DALLOS	
<del>오</del> [ 구	Money Auge, Dave	14112	25/172	
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A B C D

-			Approved	Stock Form—	Rate Publishi	ng Co., Helen	a, Montana—423	
To		TANA WATER RESI		1	T	L <b>4n</b> R	23V	2
ICATE	ì		44.11.3		Com	ity Miss	oula	
	TOG	THR 4	1959 Administi	STATE O			R CODE	
Top of Ground	Approx		OFF	ICE OF S	TATE E	nginkeb	1	
(Elev. above se		) Noti	ce of C	omple	tion c	f Gro	undwat	er
Formations	Log:	Δ	hppropri	ation PED AFT	-			
_	Brown Sandy	(	Under Chap					
1	gravel. Gravel		hwest In	,			Alberto	m. M
1 1	Lmbedded	- •-					_	
	in tan clay. Sandy tan	Driller L150	rty Dril	ling Co	.aAddre	88 M1880	oula, Mo	ntan
	clay. Fine silty	Date of Notice	e of appropr	iation of a	<b>grou</b> ndwa	ter <b>M.9.M.</b>	n_filed_	********
] "	sand & few	Date well star	rted <b>9/17/</b>	68	Date	completed.	19/15/6	8
	scattered gravels.	Muse of mall			¥7	hour tre	cabla To	
			nrilled					
į š	Seeps of		Driliad , bored or dri	lled)	(Churn		ry or other)	·
	Seeps of water.		n, bored or dri Domestic	lled) (** Muni	(Churn cipal [	drill, rotar Stoc	ry or other) :k 🔲	
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203 - 208   208 - 212   212 - 219   219 - 227   227 - 242	Seeps of water. Gray clay with a few gravels imbedded. Seeps of suddy water. Fairly clean gray sand with a few gravels mixed in. Red sand & gravel imbeddin red clay. Gravel imbeddin reddish brown clay. Tan sand and gravel. Clean gravel. Clean gravel. Clean	(Dug, Driven Water use:  Indicate met with in order to the strata and he  Stee of Driven the Hote  8 with so	Domestic Industrial on the diagraficilling, such the water is enight to which water is enight to	Muni Drai m the char as soil, cla acountered the water  From (Foot)  1 6 6	cipal	Store Other Other Store Other	ry or other)  ck	reation { erent st etc. S ter-bea  To (Food  Youn 124  Dwing 1.88
205 - 208   208 - 212   212 - 219   219 - 227   227 - 242	Seeps of water. Gray clay with a few gravels imbedded. Seeps of widdy water. Fairly clean gray sand with a few gravels mixed in. Red sand & gravel imbeddin reddish brown clay. Tan sand and gravel. Clean water. Tight red	(Dug, Driven Water use:  Indicate met with in depth at whice strata and he  Stor of Defined th Reste  8 **  Indicate of the strata and he  Stor of Defined th  A 7 5/8  with so	Domestic Industrial on the diagraficilling, such the water is enight to which water is enight to	Muni Drai m the char as soil, cl necountered the water  From (Fest)  1 6 9	cipal	Store Other	ry or other) ck	gation { erent st etc. S ter-bea  s  To Greet  40  11  24
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Indicate location of well and place of use, if possible. Each wall square represents 40 walls in this area can be small square represents 40 Wells in this area can be save acres.

sand free water year after year as long as they are not overpumped, i.e., they should be pumped at rates not in excess of 50 to 60 (persons in every side) tasted capacity of the aquifer.

UNE—II used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

----Approximately--257--acres.

Show exact depth of bottom. Bottom of well 248

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 2 moille

Driller's Signature

45497

1.

County....hissoula

DRILLER'S LOG

STATE OF MONTANA

MAR 13 1972 ADMINISTRATOR OF GROUNDWATER CODE

MONTANA WATER RESOURCES BOARDANA DEPARTMENT OF NATURAL ness of strata such as soil, clay, sand,

NOTICE OF COMPLETION OF GROUNDWATER CONSERVATION APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Karen . Address <u>Alberton</u>

Date well started Nov 1971

completed 11/71

(Churn drill, rotary or other) Water Use: Domestic 🗷 Municipal [ Stock Irrigation 🔲

Industrial 🔲 Drainage 🔲 Other []\* Garden/Lawn 🛣

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block

and Addition).

ESTIMATED ANNUAL WITHDRAWAL .....

_							
Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	P	ERFORATIONS	-	
6"	id	.250 x 6" id	0	175	Kind Size does n	From (Feet)	To (Feet)
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	1	4	
w	X		
*			

Static Water level
Pumping water level 90 ft.
at15galions per minute
measured 2minutes after pumpin
began.
*Measured from ground level.
Well developed by bail . & nump
for 33 hours

Power....110...... Pump...1...... Remarks: (Gravel packing, cementi packers, type of shutofi) .....

<u>Λε. ¼ ....¼ Sec./Q</u> τ.../4 <u>Ω</u> R...23 <u>E</u>

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature . Driller's Address St. Regis. Montana

..... LICENSE NO.23.

gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

	Top of	Ground	(Elev. above sea level)	
ĺ	From (Feet)	To (Feet)		
	<u>0</u> 22	22.	fine sand water	
ŀ		40	Ilne sand water	
ŀ	40	62_	hard pack sand	
ŀ	62	95	blue clay	
- 1	5.5	143	fine sand clay mix	
	143	151	clay gravel sond	
- 1		158	ground need water	
ľ	158	170	gravel send water	
ľ	170	175	fractured rock gravel	
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\_ Show exact depth of bottom

175

recoved and filed this instrument to recoy, on the distribution of the file of the first transmitted of Missoula County State of Contout Winners in the Winners in the County Recorded By Make Turk Lake Deputy Fee Salan Lake Paid

RECEIVED

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

NOV 26 1971

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

	_				as amendo	٠.	Top of	Ground	(Elev. above sea level)	
This form to be prepared by driller, and three copies to be filed by the <b>ewner</b> with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.								To (Feet)		
Please answer all questions. If not applicable, so state, otherwise the							<u> 15</u>	15 20	mardon gravel gravel, sand, water	
	<i>• H/l</i> 11 ·						<u>-20</u> _	57	fine sand, water lay, fine sand, water	
OwnerRe	‴¥l.gu	ery	_							
OwnerRe	lphBuer	<del></del>	·····Γ	For Admir	nistrator's U	se	- <u>85</u>	90 147	fine sand water fine sand clay water	
			<u> </u>		40		147	157	clay, sand, gravel	
	Alberton,			ile <i>3a.q.7.7.</i>				<del> </del> -	Water	
	****************		h	h. 10 1	4	i	157	1653	fractured Rock, sand	
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Date Well 2	nameupu	34181.T.		7 W I		•••••				
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.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	llDr£1:	r¢a	(Dug	g, driven, bored	or drilled)	••••••				
Equipment	used	Chur	a.Drill	**********				<b>L</b>		
			(CI	hurn drill, rotary	or other)			<del>                                     </del>		
Water Use:	Domestic			Stock 🗀						
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Indi	ustrial 🔲	Drainage	☐ Oth	ner ⊡* (	Garden/Law	/n 🗷		<b></b> _	<del> </del>	
		=	_			_				
*Describe			••••••	******************	••••••	•••••				
USE: If use	ed for irrig	ation, inc	dustrial, d	drainage or	other. Ex	plain.		-		
state	number of	acres and	location of	or other dat	a (i.e. Lot,	Block		<del> </del>		
	المطالعة									i
and A	Addition),		************	••••••••••••	•••••••••	••••••			<del> </del>	
ESTIMATED	ANNUAL V	MITHINDAY	1//1							į
		VIIIDKAV	VAL		***************************************					į
Size of Drilled	Size and	Prom	To	1				-		
DIMEG	yveight	(Feet)	(Feet)	P	ERFORATION	8		l	l	i
Hole	Weight of Casing	(Feet)	(Feet)	Kind	From					
Hole		(Feet)	(Feet)	Kind Size	From (Feet)	To (Feet)				i
6" 1d	of Casing	(Feel)	(Feet)	Kind Size	From	To (Feet)				
Hole	. 250 x		(Feet)	Kind Size	From (Feet)	To (Feet)				
Hole	. 250 x		(Feet)	Kind Size	From (Feet)	To (Feet)				
Hole	. 250 x		(Feet)	Kind Size	From (Feet)	To (Feet)				
Hole	. 250 x		(Feet)	Kind Size	From (Feet)	To (Feet)				
Hole	. 250 x		(Feet)	Kind Size	From (Feet)	To (Feet)				
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Hole	- 250 x 6" id		(Feet)	Kind Size does n	From (Feel) ot apply	To (Feet)				
Hole	.250 x 6" id		165 <sup>3</sup>	Kind Size does n	From (Feet) ot apply	To (Feet)				
Hole	- 250 x 6" id		(Feet) 165 <sup>3</sup> Stati	Kind Size does n	From (Feet) ot apply ot apply	To (Feet)				
Hole	.250 x 6" id		165 <sup>3</sup> Stati	Kind Size does n	From (Feet) ot apply ot in 13	To (Feet) ft.*  0ft.*				
fine for id	.250 x 6" id	0	Stati Pum at mea beg:	does not be a second of the se	From (Feet) ot apply ot in 13	To (Feet) ft.*  0ft.*				
Hole	.250 x 6" id	0	Stati Pum at mea beg.	does n  ic water level ping water 25 sured .120 an.	el9 level9 minutes after	ft.*  0ft.* er minute, er pumping				
fine for id	.250 x 6" id	0	Stati Pum at mea beg: *Me	does not be a sured120 an.	el	ft.*  0ft.* er minute, er pumping				
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W  ANDICATE EACH SMA  Driller's Sig	S N E.V. Se	OF WELL	Stati Pum at mea beg: *Me Well for Pow Rem pack	does not be a supply of the su	el 13 level 9	ft.*  0ft.*  oer minute, er pumping evel.  1				

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LICENSE NO......25

\_\_ Show exact depth of bottom

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## STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE RECEIVED MONTANA WATER RESOURCES BOARD

MC STALL NOTTER RESOURCES BOARD

DRILLER'S LOG

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL Developed after January 1, 1962

Indicate the character, color, thick-1370 ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

(Under C										
	Chapter 237	Montana	Session	Laws, 1961	, as amend	ed)	Top of	Ground	(Iller, above sea level)	:
This form to be prepared by driller, and three copies to be filed							<del></del>	To		==
by the own	ner with th	e County	Clerk and	d Recorder	in the cour	nty in	From (Feet)	(Feet)		_
which the	well is loca	sted, last	copy to i	be retained	by driller.	•	0	13	gravel & play	
Please ansv	wer all ques	tions. If	not applic	able, so sta	ite, otherwis	e the	B = B	96	sandy alay	
form may i	be returned				-		96	110	hard brome alay	
				<u> </u>			110	140	broom clay	
Owner Pu	erre Long	Ptt	-				140	146	tine sand & water	
			***************************************	For Admi	inistrator's U	se	146	759	brown clay & around	
Addrs. A	lborton,	Partora		ma A	e29 <sub>-</sub> 19	<u>N</u> 0	150	161	andu alau	
Addiess :::				116	Ra.17.1		761	7394	hard broad clay	
			ľ	. ს <sub>ტ</sub> ,	.45 g.		60k	172	cerval E estas	
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Type of We	611	······································	(D)	ig, driven, bored	or drilled)	*******				
Emiliana and	used cha	on dail								ŀ
equipment	usea			Churn drill, rotal	ry or other)		~		· · · · · · · · · · · · · · · · · · ·	
	D	men 44.								
water Use:	: Domestic	<b>€</b> MU	inicipal [	] Stock [	] Irrigatio	on 🔲				
indi	ustrial 🔲	Drainage	<b>₽</b> □ 01	her 🔲 *	Garden/Lav	vn 🛃			کر شاہ کے کہا گئٹ شاہ سے بنجا کم ہوا کہ ہوا سے ہوا کم ہے ہے۔ 	
40										
*Describe	**		•		***************************************					
USE: If Us	ed for irrig	gation, in	dustrial,	drainage or	r other. Ex	plain,				
state	number of	acres and	location	or other da	ata (i.e. Lot,	Block				j
no.d	A - -  a						i			- 1
and A	Maamon)	***********	••••••		••••••					
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ESTIMATED	ANNUAL	WIINDKA	WAL				<b> </b>			- 1
Size of Drilled	Size and Weight of Casing	From (Feet)	To (Feet)	1	PERFORATION		<b> </b> -			
411 Holy	of Casing		1	Kind	,					1
0·· 4A	6 × .250	0	172	Site	From (Feet)	To (Feet)				1
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	N				vel <b>floris</b>					Enter the second
	N +		Pun	nping water	r level	ft.*				and the second of the second o
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			Pun af me	nping water asured	r level	ft.* per minute				· · · · · · · · · · · · · · · · · · ·
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w			Pun at me beg *M We for Pov	asured gan, easured fro II develope	r level gallons  gallons  minutes aft m ground le d by	per minute, er pumping evel.				
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	+		Pun af . me beg *M We for Pov Rer	asured gan. easured fro ill develope wer marks: (Gra	r level gailons  gailons  ninutes aft m ground lid d byhours Pump vel packing, of shutoff)	per minute er pumping evel.				
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INDICATE EACH SM	8 of Cin	dereila ecizin M OF WEL E REPRES	Pun af me beg *M We for Pov Rer pac Estate is soula E to the W there L AND P	asured	r levelgailons  gailons  g	per minute, er pumping evel. et				The second secon

L'CENSE NO33

\_\_\_\_\_ Show exact depth of bottom

12009 LANDATION PATHOLOGICAL CONTROL and Adijulica). ...

DRILLER'S LOG

gravel, shale, sandstone, etc. Show depth at which water is found and

Indicate the character, color, thickness of strata such as soil, clay, sand,

MONTANA WATER RESOURCES BOARD

ADMINISTRATOR OF OROUNDWATER CODE MONTANA WATER RESOURCES BOARD

ئارانى NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Queelegad after January 1, 1962

(Under Chapter 227 Mantana Session Laws, 1961, es amended)

This form to be prepared by driller, and three copies to be filed by the ewner, with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form they be returned.

Owner Repay Angelo	
Owner System State	For Administrator's Use
Address Charles Andres	File Quare 29,1920
91- <del></del>	03.45 p.m
Date well started May 1979	W1 292575
completed flag 1979	
dettied	

Type of well delited	(Dug, drives, bored or drilled)
Equipment used shows dollar.	(Chura drill, rotary or other)
Water Use: Domestic 🕮 Municip	pal 🔲 Stock 🗀 Irrigation (
Industrial Cl. Designate Cl.	Other 178 Gordon /Louis B

L	Crik	<b>&gt;e</b>	*******		••••••		**********	*****	***********	••••••
USE:	lf	used	for	irrigation	, Indu	strial, e	drainage	or (	other. I	Explain,
	814	ate nu	mbei	of acres	and k	ocation	or other	data	(i.e. Lo	t, Block

and /	Addition)			Let 7-35,000-45,00
<b>ESTIMATED</b>	ANNUAL	WITHDRAY	NAL 8=	35,000 - 45,000 g
- Start	Stee and	7	To	PERFORATIONS

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			•

Static water level	<b>s</b> ft.
Pumping water level	ft.
at 100 gallons	per minute
measuredminutes affi	er-pumpin
began. *Measured from ground to	el
*Measured from ground in	

(Feet)

tor	<b>.</b>	ours.		
Power		Pump		HP
Remarks	: (Gravel	packing,	cementi	ng,
packers.	typo of	shutoff) .		*****
tatas,a				

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:	72.	7/1/	23		481	Hostana :Lalregon	dad alae
]	(	&.Z:(N	/K	<u></u> 59 '	THE TENNE		ned-biet
	_	77		Zill Shari	740 F		

INDICATE L	OCATION	OF	WELL	AND	PLACE	OF	USE,	lF	POSSIBLE.
EACH SMALL	L SQUARE	RE	PRESER	NTS 40	ACPE	<b>S.</b>			

	<b>B b</b> . <b>1</b>	<i>)</i>
Driller's Signatur	. Exame XIX	272 Lan
Driller's Address	St. Rule, Butter	

 LICENSE	NO.
• •	

Show exact depth of bottom

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height to which water rises in well, Top of Ground (Elev. above see level) To (Feet) ...

GW.	Approved Stock Form-State Publishing Co., Helena, Montana-48517								
	TIAN BUTTO DETARD TIAN BASW 12								
DUPLICATE	County Missoula								
Log	STATE OF MONTANA								
Top of Ground	ADMINISTRATOR OF GROUNDWATER CODE STATE WATER CONSERVATION BOARD								
(Elev. above sea level	Notice of Completion of Groundwater								
- Clay & Rock	Appropriation by Means of Well								
The second of	DEVELOPED AFTER JANUARY 1, 1962								
A WATER Level.	(Under Chapter 237 Montana Session Laws, 1961, as amended)								
	Owner William A. NAGY, & dadress Alberton Mont.								
	Driller SAME. Address.								
7-Ps	Date of Notice of appropriation of groundwater 12 1969  Date well started 186 Ch 196 Date completed 1969  Type of well 2 1969  Type of well 2 1969  (Dug, driven, bored or drilled) (Chura drill, rotary or other)  Water use: Domestic Municipal Stock Irrigation Industrial Drainage Other Industrial Drainage Other Indicate on the diagram the character and thickness of the different strata								
	Date well started MARCH 1959 Date completed 159 1. 1959.								
Par	Type of well DRIVEN Equipment used DRIVEN HAMMA								
Sup Sup	(Dug, driven, kored or drilled) (Churn drill, rotary or other)  Water use: Domestic Municipal   Stock Irrigation								
N- DRFACA	Industrial Drainage Other								
WATER	Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show								
	depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.								
!   [ ]	Size of Size and From To PERFORATIONS Drillod Weight (Fost) (Fost)								
	Hole of Coding Size (Fost) (Fost)								
	Double 27 1/1' 22'								
+ CLAY HARDPAN	Strength. Slots from Bottom								
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	2"Long Top. of.								
1 Silty SANO									
WATER.	N Static Water Level for non-flowing well								
- WATER BEARING	2.5								
GRAVEL.	Shut-in Pressure for Flowing Well								
4	Pumping Water Level 25 feet at 400 gal. per minutc.								
Doc. No. 29/483	Discharge in gal. per min. of flowing well								
	How Tested Motor DRIVEN Pump								
A. D. 19 70, at 2.30	Length of Test 24 Ms.								
o'clock_p1.1.	Remarks: (Gravel packing, cementing, pack-								
1 × 04 + 10 06	N.E.14. Sec.12. THER R.23W ers, type of shutoff)								
Diadonallo S	Indicate location of well and place of use, if possible. Each small square represents 40								
- Cinderella So - of Missoula Co	op, small square represents 40 acres.								
·  -	USE—If used for irrigation, industrial, drainage or other. Explain, state								
<b>├ I</b>	number of acres and location or other data (i.e.: Lot, Block and Addition).								
<b>├                                    </b>	Domestic & Speinkler prigation								
Show exact depth of bottom.									
Show exact depth of bottom.									
This form to be prepared by driller, and three	e copies to be filed by the owner with the which the well is located, tissue copy to be  Driller's License Number								
County Clerk and Recorder in the county in w	which the well is located, tissue copy to be Driller's License Number								

County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number

| College Hagy | College | College Hagy | College | College

GV )	Approved Stock Form-State Publishing Co., Helena, Montana-39089
File No	T_ 148 R_ 250
DUPLICATE	County
	STATE OF MONTANA
AD	MINISTRATOR OF GROUNDWATER CODE
	OFFICE OF STATE ENGINEER
	opprior of STATE ENGINEER  on of Vested Groundwater Rights    D   E C E   V E   D
(Un	er Chapter 237, Montana Session Laws, 1961) STATE ENGINEER
1 Morthern Patific Railwa	ttor) (Address) (Town)
(Name of Appropri	(Address) (Town)
have appropriated groundwater	according to the Montana laws in effect prior to January 1, 1962, as follows:
	2. The beneficial use on which the claim is based
	8. Date or approximate date of earliest beneficial use; and how continuous the use has been
W	E 2540 to present
	4. The amount of groundwater claimed (in miner's inches or gallons
	per minute).  S gallens per minute.
	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
W 1/4 HE Sec 12 TIAN R 25W	New Control of the Co
Indicate point of appropriation	
and place of use, if possille. Each small square represents 19 acres.	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
drawal of groundwater	completion of the construction of the well, wells, or other works for with-
8. The depth of water table	disagn
9. So far as it may be available,	the type, size and depth of each well or the general specifications of any other
.134 foot due mall. 16 fe	roundwater
*	
10. The estimated amount of grou	ndwater withdrawn tach year
	ered in the drilling of each well if available
***************************************	
12. Such other information of a si reference to book and page of	nilar nature as may be useful in carrying out the policy of this act, including any county record.
	Othma
	Signature of Owner.  Date 40 8 83

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

#330

213198

GW 2		Approv	ed Stock Form	-State Publishi	ng Co., Helena, M	iontana4193.				
File No				Т.	14 VR		3~			
DUPLICATE			STATE	OF MONT	ANAD)	ns/2/	<u>//</u> //////////////////////////////////			
Top of Ground			FIGE OF	STATE E	NGHEER		964			
(Elev. above sea level	Notice of Completion of Groundwater  Appropriation by Means Agreement Appropriation by Means Agreement Agr									
0 to 2' Top soil		(Under Chapter 237, Montana Session Laws, 1961)								
2' to 11' Sand	Owner	Owner Cliff Rungen2/17/64 Address Alberton, Mextens								
_ 11' to 20' Sand, clay &	Driller Glana Camp 705 Alder Address Missoule, Mant									
- gravel		Date of Notice of Appropriation of Groundwater  Date well started 2/17/64 Date Completed 2/28/64								
20' to 21' Send & Water										
_ 21' to 47' Sandy clay	Type of	well Drilled	***************	Equipa	nent Used	Charm	arill			
47' to 105' Sand	(dug, d drilled	riven, bored or			, drill, rotary					
105' to 112. Broken rock	Water I	Jse: Domestic Industrial	Mu	nicipal [	Other [		rigation 🔲			
A send	Well Inc	licate on the d	_			-	e different			
112' to 155' Broken reak	strata m	et with in drill	ing, such a	s soil, clay,	shale, grav	el, rock o	r sand, etc.			
A suter		pth at which water and heigh					r of Marke-			
_	Stor of	Size and	From	To To		RPORATION				
<b> -  </b>	Drilled Hele	Weight of Casing	(Feet)	(Feel)	Kind	Tion (Feet)	To			
-	6*	6"I.D.	1º abo	ve G.L.		, (2000)				
		10.97	<b>to</b> 8	21-8"	None					
			ļ							
- 1										
- N	Str	itic Water Level	for non-fl	owing Well	15' £r	on G.L.	feet			
				•						
_	1	Shut-in Pressure for Flowing Well  Pumping Water Level feet at gail per minute								
-										
-	Discharge in gal. per min. of flowing well									
		How Tested Bailer Length of Test heurs  Remarks: (Gravel packing, cementing, packers, type of shutoff, loca								
	Re	tion of	place of 1	se of grou	ndwater if	not at we	ll, and an			
					ormation, i					
1	 	acres in	rigated, if	used for in	rigation)	************				
Indicate location of well		*************				************	·			
place of use, if possible. I small square represents 10 a	lach	***************************************	***************************************		***************************************	•••••••••	***************************************			
Show exact depth of bottom.		••••••	***************************************	<b>.</b>	LCence # 1		**************			
				Drille	r's License	Number				
				اير.	Slenn	Can	<i>50</i>			
				Drille	r's Signatur	e 2	<i>,</i> '			

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.